WELCOME

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Naas Ltd has now been established over 12 years is a dynamic fast growing company in the UK, specialising in the automotive air-conditioning. We offer a large range of equipment, tools, consumables and training.

We support garages in becoming air conditioning specialists by providing a complete cost effective package. As a key player in the after sales market for the A/C system, NAAS enables independent garages to maximise business opportunities from this fast growing air conditioning market.

NAAS is your one stop shop for all your Automotive Air conditioning requirements. Our product range encompasses equipment, tools, parts and consumables. We are specialists in the supply and support of innovative test and service products for vehicle air conditioning maintenance and repair. Full technical advice and training support on air conditioning will be provided and our design concept ensures that you will sell more services with the least impact on your technician's time.

Now an approved City & Guilds training centre we offer the following courses:

2078-01 – Certificate in Handling Refrigerants
2079-11,12,13,14 – Award in F Gas Regulations
5101-04,94 – Certificate in Mobile Air Conditioning Systems.

NAAS LTD
126 Fairfax Road
Leicester LE4 9EL

E: **sales@naasltd.com** W: **www.naasltd.com**

Amica

N013059

Fully automatic car air conditioning service unit:

- Large backlit LCD and multilingual display.
- One key for each function.
- 4 electronic scales.
  (Refrigerant - Oil discharge - Oil Charge - UV additive charge)
- Distillation system with automatic control.
- "Integrated flushing" function.
- "FIRE & GO" function.
- Thermal printer with option of multiple print.
- Database on extractable Smart Card (can also be updated manually by the operator).
- Data interface with PC by means of Smart Card.
- Integrated temperature probe.
- Integrated pressure gauge for reading of pressure inside the bottle.

Cylinder capacity
20 KG
Recovery Rate
400g/min
Power supply
230 v / 50Hz
Dimensions
510x600x1110mm
Weight
110 Kg

Equipped with:

- 2 big capacity filter driers.
- Quick couplers.
- 2 flexible hoses 3mt.
- Handy plastic glove compartment.
- Pocket for documents and user's manual at the back.
- 2 big wheels on the rear and 2 wheels with brake on the front. for easier movement.

Amica bus

N013061

Bigger capacity ideal for Buses and Coaches.
Cylinder capacity: 40 KG **Recovery Rate:** 800g/min **Dimensions:** 510x900x1115mm **Weight:** 160 Kg

Piccola

N013060

Semi-automatic unit for recovery,recycling,vacuum and charge. Small in size fits into small van only 55kg. Bottle capacity 7kg. Dimensions 500x450x900mm.

Clima/42D pressure gauge with scales for R22-R410a-R407

N011072

Automatic sequence of vacuum, vacuum test and charging functions without the presence of the operator. Small in dimensions and easy to carry. Dual stage vacuum pump with 42lt/min

Clima/90D

N016001

As above but with 90lt/min dual stage vacuum pump.

Vacuum + charge station

N021284A

Portable vacuum and charging SP station with 2kg charge cylinder

Unika

N018001

Fully automatic unit for the maintenance of A/C and refrigeration that does everything by itself. Database on extractable Smart Card, Printer, 2 x Pressure transducers, 3 x Temperature probes, 4 Test sequence results transferable on to PC, Small Dimensions 420 x 250 x 560 mm, Weight – 20kg, 66 litre Vacuum pump.

Minimax recovery unit

N011011

Portable recovery unit for refrigerant . Up to 50kg/h liquid.

Caremaster universal recovery unit

N050001

Portable recovery unit up to 18kg/h.

2kg charge cylinder

N011015

2 kg charge cylinder with heater.

OFN kit

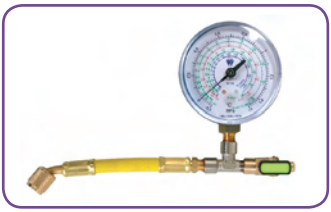
N017008

Nitrogen kit Suitable for : • Testing for leaks in pressure of HVAC & A/C systems • Flushing of HVAC & A/C systems

OFN regulator hd

N012018

Inlet pressure 200bar - Working pressure 1to 96 bar.



OFN hose with guage

N015003

Flexible hose with Ø80 gauge , class 1.0. Working pressure upto 48 bar.

Vacuum pump 42L

N012016

Double stage high vacuum pumps 42 litre per minute

Vacuum pump 90L

NO12020

Double stage high vacuum pumps 90 litre per minute

Digital vacuum guage

N013012

Measuring range 0 - 12.000 microns

Electronic scale

N013006

Electronic scale with battery up to 50kg

UV-Leaktronic 2-in-1 Electronic

N022160

Tells you there is a leak, indicates the leakage rate, and shows you where it is.

Ultrasonic Detector Set

N02USX1

Detects leaks/noise before you hear it

Inspector

N011300

Diagnosis intrument for the control of A/C system oil quality and protection of your recovery system from A/C stop leaks.

2 way manifold kit for R22-R134a-R404A-R407C

N011101

2-way with dry gauge Ø80 cl.1.6

2 way manifold kit 3x 5/16 r410

N011106

2-way with dry gauge Ø80 cl.1.6

2 way manifold for R134a-R404A-R407C-R507

N012041

2-way piston with pressure gauges Ø80 Class 1.6 "Pulse-Free"

4 way manifold for R134a-R404A-R407C-R507R407C-R507

N014049

4-way piston with pressure gauges Ø80 Class 1.6 "Pulse-Free"

Heater belt

N019007

Maximum tempreature 60°C - Power 400W - Length 700 mm. Increase gas flow for charging.

R134a Service Coupler low side, Made in Asia

N022014A

Supplied with 1/4" SAE and M14 fittings

Service Coupler R134a high side, Made in Asia

N022015A

Supplied with 1/4" SAE and M14 fittings

Service Pro R134a Couplers 1/4" 90 deg. pairdeg. pair

N022016

Service Pro R134a Couplers 1/4" 90 deg. High Side

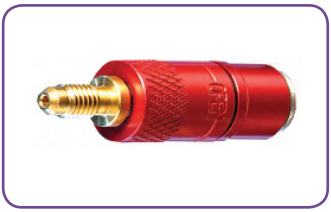
N022016H

Tells you there is a leak, indicates the leakage rate, and shows you where it is.

Service Pro R134a Couplers 1/4" 90 deg. Low Side

N022016L

Detects leaks/noise before you hear it



Service Pro R134a Coupler 1/4" str. BMW style

N022017BM

Push on quick connect feature. High quality American engineering.

Low side couplers 3/8' straight

N011029

blue knob low pressare coupler 3/8" SAE - male connection

High side couplers 3/8' straight

N011030

2Red knob low pressare coupler 3/8" SAE - male connection

R134a Quick Coupler RH High

N022164H

90° Quick Coupler RH High

R134a Quick Coupler RH Low

N022164L

90° Quick Coupler RH Low

R134a Quick Coupler Str High

N022165H

Quick Coupler Straight High

R134a Quick Coupler Str Low

N022165L

Quick Coupler Straight Low

Hydralic crimper

N018027

crimping modular system designed for crimping a/c hoses for cars

Ratchet tube bender

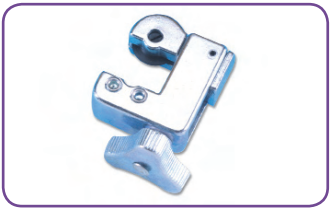
N013030

Ratchet tube bender For OD tubing 3/8"-1/2"-5/8"-3/4"-7/8"

Eccentric flaring tool

N011009

For OD tubing 1/8 - 3/16 - 1/4 - 5/16 - 3/8 - 1/2 - 5/8 - 3/4



W127 tube cutter 1/8" - 5/8"

N012019

For OD tubing 1/8" ÷ 5/8" 4 ÷ 16 mm

W274 tube cutter 1/8" - 1-1/8"

N012017

For OD tubing 1/8" ÷ 1-1/8" 4 ÷ 28 mm

Recycle Guard

N022147

Keeps your A/C service equipment clean and protected Filters out sealants, tracer dyes and lubricants before they enter your recycling equipment.

Digital Thermometer probe, lollipop style

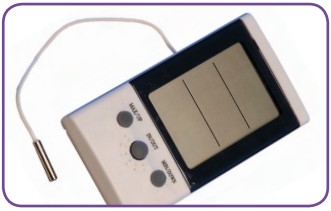
N022240

Long Stainless Steel probe for food, catering, A/C ducts, etc. Great for Bar-B-Qs as well. Max/Min temp display with hold feature.

Digital Thermometer, Hand held with S/S probe

N022241

"Professional product for A/C&R, food, catering, etc. Max/Min temp setting with memory and alarm.



Digital Hygro-Thermometer, Hand held

N022242

Displays temperature humidity and time with comfort indicator. Ideal for HV AC&R.

Digital Non Contact Thermometer, pistol grip

N022243

Measures surface temperature of an object without contact. Broad temperature range for a wide range of uses.

SA 880ssx digital thermometer

N011031

Measuring range -50° ÷ +256°C

EWTL 300 lcd digital thermometer

N011033

Measuring range -40° ÷ +50°C

Thread ID & Repair Kit 6 piece UNF

N022210

UN set with 5 sizes from 5/8" to 1 1/16th

Thread ID & Repair Kit 9 piece Metric

N022211

Metric set with 8 sizes from M14 to M28

Standard Spring Lock Set

N022246

GM Spring Lock Set

N022247

2 Piece Set

VW Spring Lock Set

N022248

2 Piece Set

Toyota Spring Lock Tool

N022249

Spring Lock Tool for Toyota cars

Fin Comb Set

N022245

Fin comp to straighten and clear fins

Universal Heavy Duty Valve Core Tool

N022250

Removes valve cores

Inspection Mirror Set

N022060

"Robust telescopic handle extends to approx 70cm or 28""

Orifice Tube Removal Kit

N022142

Used to remove orifice tubes

Air Flush Cylinder Kit

N022140

Complete kit to flush and clean Vehicle A/Cs with cylinder flushing gun and rubber cones.

Filter

N015008

1/4" SAE M x 1/4" SAE M refrigerant filter .

Compressor Guard Tool Kit

N022190

Compressor guard 24 screen assortment with tools

A/C Service Kit

N022154A

A comprehensive kit containing a useful assortment of o-rings, seals, Schrader valves, adapters, and valve core tool.

O' Ring Kit

N045030

Selection of universal 'O' rings (1)

O' Ring Kit

N045017

Selection of different manufacturers fast moving 'OE' 'O' rings.

Orifice tubes

N045014

Selection of different Orifice tubes

Miscellaneous service kit

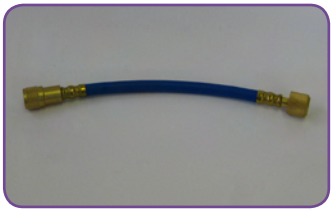
N045024

Selection of Valve cores,Service valves and service caps

Charge Hose

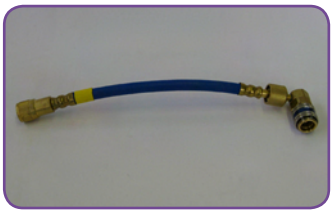
N022138

Reusable hose for charging refrigerant and any other additives.



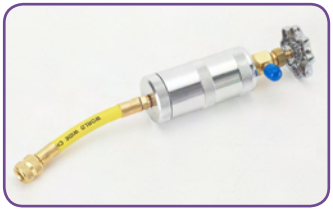
Injector Hose 3/8"F x 1/4" Anti-Blowback (ABBV)

N022143



Injector Hose 3/8"F x 1/4" ABBV + R134a 90 deg.

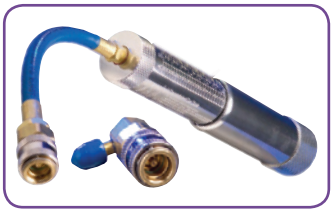
N022143B



60ml In-Line Injector

N022162

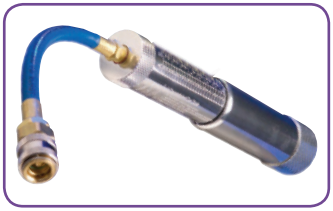
Filled with leak tracer dye or lubricant and fitted to the refrigerant charge line. The liquid is added to the system with refrigerant.



60ml Hand Twist Oil & Dye Injector R134a & 1/4"

N022166

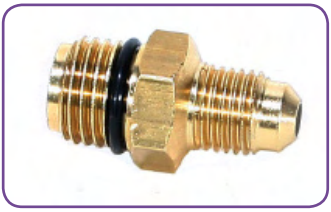
Ideal for use with bottled leak tracer fluids and/or lubricant. Fill with the liquid. Rotate the handle forcing out liquid in measured doses. with low side quick coupler.



60ml Hand Twist Oil & Dye Injector 1/4"

N022166C

Ideal for use with bottled leak tracer fluids and/or lubricant. Fill with the liquid. Rotate the handle forcing out liquid in measured doses.



Adapter M14 male x 1/4" SAE

N022028

Access fitting 1/8 NOT x 1/4" valve

N022034

Adapter 1/2" ACME M x 1/4" Fem

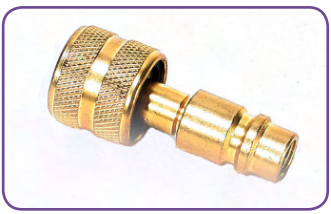
N022041

Adapter 1/2" ACME Fem x 1/4" M

N022042

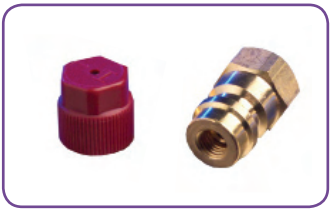
Adapter 1/4" Male x 1/4" Fem.

N022044



Adapter R134a low M x 1/4" Fem.

N022168



R134a Port Converter High 3/8"

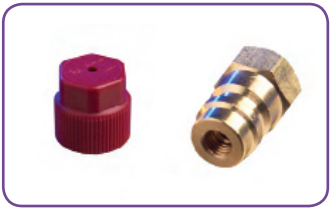
N022135H

High side adapter 3/16" straight (for some Japanese cars)

Retro 3/16" 90 deg High Side Port Converter

N022135HR

High side adapter 3/16" 90 degree (for some Japanese cars)



R134a Port Converter High 1/4"

N022135J

Retro 1/4" 90 deg High Side Port Converter

N022135JR

R134a Port Converter Low 1/4"

N022135L

Retro 1/4" 90 deg Low Side Port Converter

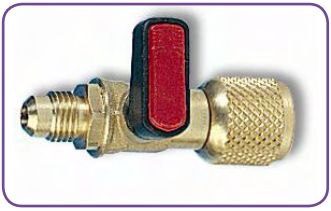
N022135LR

Adapter 1/4' sae

N015009

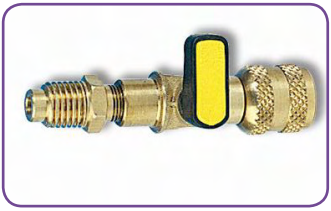
Adapter 3/8' sae

N015011



Valve 1/4m-1/4f

N013101



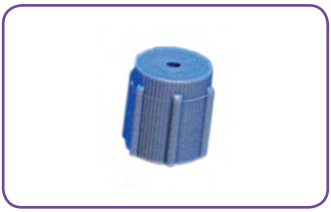
Valve 1/4m-1/2'-16acme

N010001

CD data

N015062

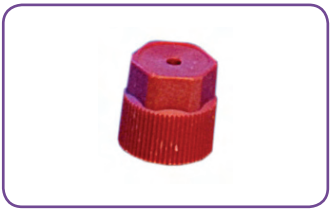
CD-Data contains a file with information on quantities of refrigerant and oil for more than 800 cars.



Service Port Cap R134a Blue - Low Side

N022134L

High side adapter 3/16" straight (for some Japanese cars)



Service Port Cap R134a Red - High Side

N022134H

High side adapter 3/16" 90 degree (for some Japanese cars)

Concertina complete A/C additive injector set with 3 cartridges

N022230A

Spotgun injector

N018008

Used to charge spotgun dye and oil

Lovair Auto

N013001

Professional ozone generator, Destroys bacteria, moulds and mites, Dissolves bad smells, Plug an go, Allows at least 5000 treatments of half-hour, No chemicals required, Good profit maker.

Fox - 100

N011001

- 4-Way piston manifold
- Database with more than 45 refridgerants
- Max operating pressure 56 bar
- 2 Temperature probes type K
- Pressure transducers

Piranha UV-Blue 5m Cable & Carry

N022100E

Prianha 100w UV lamp,Connectors for car plug and battery

Piranha-Glo-Gun Leak Tracer Kit

N022100J

Prianha 100w UV lamp,Connectors for car plug and battery, with glow leak dye & gun.

Piranha-Concertina Leak Tracer Kit

N022100X1

Prianha 100w UV lamp,Connectors for car plug and battery, Concertina tool & Dye

Vector 7 (4.8v Rechargeable)

N02EC07A

Vector 7 Cordless Rechargeable UV lamp

Mini uv kit

N011078

Kit complete with lamp,injection gun,single dose cartridges (6pcs), R134 + 1/4" ad adapter and uv lamp.

12v 100watt uv lamp

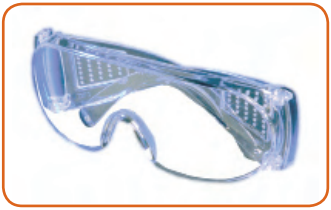
N011041

5m cable with battery clips and UV glasses 12v 100watt lamp

Portable Power Pack & Charger

N022100T

for 12 volt UV lamps

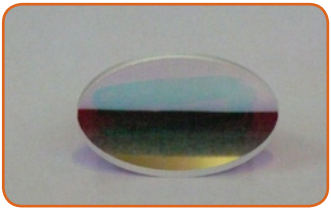


UV Stop Glasses - Clear

N021102C

Extra Glo UV Stop Glasses

N021102Y



Spare UV Blue Filter

N022056

Invictalux Inspect & Detect set

N022020AF

small UV lamp kit with extension flex & UV glasses

Invictalux Standard UV Inspection light

N022020C

High power UVA LEDS, strong rubber and aluminium body

Invictalux Superbright UV Inspection light

N022020CV

High power UVA LEDS, strong rubber and aluminium body with superbright light.

Invictalux-Concertina compact leak tracer kit

N022020X1

Conertina injection tool with R134a quick coupler and UV stop glasses

Invictalux-Concertina full leak tracer kit

N022020X2

As above but with lubricant injector hose, pag100 cartridge and Extra cool cartridge

Concertina Injector Hose for oils & additives

N022143X

Concertina Injector Hose for Glo-Leak

N022143Y

High side adapter 3/16" 90 degree (for some Japanese cars)

Glo-Klenz 500 ml Trigger Spray

N021901H

Removes spi;;age and residue of Glo-Leak and other tracer dyes.

Glo-Klenz 500 ml Refill Trigger Spray

N021901J

500ml refill for N021901H

Spotgun a/c dye 120ml

N011021

Spotgun dye 120ml cartridge

Spotgun a/c dye 240ml

N011023

Spotgun dye 240ml cartridge

Glo-Leak for A/C 33-dose bottle

N021284A

lower concentration dye 250ml - 33- dose with measure

Glo-Leak for A/C 50-dose bottle

N021384A

Standard dye 250ml - 50 dose with measure

Glo-Leak for A/C 10-dose capsule

N021384X

To fit concertina injection tool

Glo-Leak for Mineral A/C Lubricants

N021483A

For larger AC&R systems, treats upto 250 litre bottle of Glow leak.

Glo-Leak for A/C 100 dose bottle

N021484A

High concentration dye 250ml - 100 dose with measure.

Glo-Gun Cartridge 24 x 2.1ml doses

N021484D

Glo-Gun Cartridge.

Airco Seal Pro Kit with Charge Hose and Tamper Guards

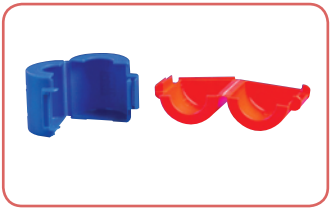
N022133C

Easy way to seal small leaks in car aircon system , saves you time and money. Permanetly seals small leaks in evaporators

Retro Pro sgl Retrofit Kit with Hose

N022135B

Economically converts vehicle ARC'S from R12 to R134a without flushing or changing major components.



Tamper Guard - 10 pack (pairs)

N022150A

Tamper evident seals that make your work traceable. Click and lock over the R134a service ports.

Airco Leak Treat single treatment

N022138

Stops and prevents small leaks in flexible parts. Adds 60grams of R134a and 50grams of pag plus.

Replacement Filter Pack for RG

N022148

Replacement Filter Pack for Recycle Guard

Spray Test

N022172

Leak detector spray 400ml

Airco Bio Flush Liquid - 1 Litre

N022141B

Internal coil cleaner and system flush,Neutralises and remove-sorganic and mineral solvents, compatible with all refrigerants

Airco Bio Flush Liquid - 5 Litres

N022141C

As above but 5 litres.

Airco Breeze Evaporator Treatment 250ml aersol

N022139E

Removes harmful bacteria and bad smells from Vehicle A/Cs,

Airco ReFresh Monodose

N022238

Mini deodorising sanitiser for A/C 60ml aersol

Airco ReFresh Pro

N022239

Deodorising sanitiser for A/C 130ml aersol

Airco Lube PAG OIL ISO 46 - 237ml

N022173

Vehicle A/C lubricant ISO 46

Airco Lube PAG OIL ISO 46 - 1000ml

N022173B

Vehicle A/C lubricant ISO 46

Airco Lube PAG 46 Oil 55g top-up Concertina Cartridge

N022173X

Vehicle A/C lubricant ISO 46

Airco Lube PAG OIL ISO 100 - 237ml

N022174

Vehicle A/C lubricant ISO 100

Airco Lube PAG OIL ISO 100 - 1000ml

N022174B

Vehicle A/C lubricant ISO 100

Airco Lube PAG 100 Oil 55g top-up Concertina Cartridge

N022174X

Vehicle A/C lubricant ISO 100

Airco Lube PAG OIL ISO 150 - 237ml

N022175

Vehicle A/C lubricant ISO 150

Airco Lube PAG OIL ISO 150 - 1000ml

N022175B

Vehicle A/C lubricant ISO 150

Airco Lube PAG 150 Oil 55g top-up Concertina Cartridge

N022175X

Vehicle A/C lubricant ISO 150

Airco Lube PO Ester Oil ISO 100 - 237ml

N022176

Ester Refrofit A/C lubricant ISO 100

Airco Lube PO Ester Oil ISO 100 - 1000ml

N022176B

Ester Refrofit A/C lubricant ISO 100

Airco Lube POE 100 Ester Oil 55g top-up Concertina Cartridge

N022176X

Ester Refrofit A/C lubricant ISO 100

OFN 950cc cyl

N011060

Disposable 950cc OFN with 1/4"

Spotgun pag 46 240ml

N011026

Pag 46 cartridge to fit Spotgun tool

Spotgun pag 100 240ml

N011027

Pag 100 cartridge to fit Spotgun tool

Spotgun pag 150 240ml

N011028

Pag 150 cartridge to fit Spotgun tool

Extra-Cool A/C Booster - 250ml bottle

N022222A

Easy to apply lubricant enhancer for improved A/C efficiency

Extra-Cool A/C Lube Booster 1-dose Concertina Cartridge

N022222X

Easy to apply lubricant enhancer for improved A/C efficiency

Cylinders

R134A

Cylinders

R404A

Cylinders

R407C

Cylinders

R410A

Reclaim Bottle 12ltr

Reclaim Cylinders double valve, double port, 12 litre (exchange)

Reclaim Bottle 10ltr

OFN Cylinders 10 litre (exchange).

Ask for prices and availability on disposable and returnable and cylinder size.

Training

To cater for all our clients we have three training options, to enable you to select the one that suits your business needs.

On site support training

- Experienced Air conditioning Professional to provide training.
- Convenience of your own location.
- Trainees get an opportunity to learn in a familiar environment.
- This option is most suited to groups (more than 1 person).

Training at our location in Leicester

- Experienced Air conditioning Professional to provide training.
- Class room environment and practical application.
- Opportunity to network with other A/C professionals.
- Qualified Air conditioning Tutor to provide training to achieve an accredited recognised qualification.
- This option should only be undertaken after the successful completion of either On site or Classroom training.

NAAS Training Courses

With new stringent laws coming into force regarding the use and handling of Refrigerants. It is of paramount important that engineers have the right certificates to handle refrigerant and the skill to understand the fundamentals of air-conditioning, health & safety, servicing and diagnosing.

City & Guilds and the Air-Conditioning and Refrigeration Industry Board to provide evidence that candidates have competence to handle refrigerants have developed this scheme. It is suitable for a wide range of candidates, regardless of age or mode of training.

We at Naas ltd are a City & Guilds training centre and offer the following courses:

2078-01	Certificate	in Handling Refrigerants (1 day)
2079-11	Level 2 Awards	in F Gas and ODS Regulation: Category 1
2079-12	Level 2 Awards	in F Gas and ODS Regulation: Category 2
2079-13	Level 2 Awards	in F Gas and ODS Regulation: Category 3 Recovery of Refrigerant
2079-14	Level 2 Awards	in F Gas and ODS Regulation: Category 4
5101-04-301	Level 3 Certificates	in Mobile Air Conditioning Systems Refrigerant handling for Mobile Air Conditioning (2 day)
5101-04-302	Level 3 Certificates	in Mobile Air Conditioning Systems Testing and servicing Mobile Air Conditioning (2 day)
5101-04-303	Level 3 Certificates	in Mobile Air Conditioning Systems Advanced Diagnostics for Mobile Air Conditioning (5 day)
Naas Introduction to Auto AC course		1 day

*Course dates and prices are available on request.